USER MANUAL

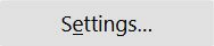## Required features :
- a post-1990 computer with Python 3.7 on it.

Configuration :
Install Firefox :
- install Firefox (or any other recent browser).

- Click on the menu ☰ and go to "OPTION". ⚙ Options

- Search "Network Settings" and click on Settings...

- Select "Manual proxy configuration" and enter 127.0.0.1 and 8080.

- Click on "OK".

Install the python library :
- if you're on linux or windows : "pip install socket" (without commas).
- if you're on windows and pip install socket doesn't work, download anaconda, launch "anaconda prompt", and write "pip install socket" (without commas).
- You are ready to use the proxy.

Run proxy :
Usage: proxy.py [-h] [--debug] [--settimeoutglobal] [--port PORT]

Optional arguments:
```
 -h, --help           show the help message and exit
 --debug              print debug information
 --settimeoutglobal   do not suppose the client's internet speed. For slow connections.
 --port PORT          set the port to use for the client side connection
```

Testing phases :
The testing was done at home with 2 different computers (Ubuntu 20.04 LTS / Windows 10 standard edition), both on firefox.

What works or not :
Works :
- *Image and Keywords altered*
- *Case insensitive*

Known Problem :
- *Some problem with the cache*
- *For slow internet connections, some images are not displayed correctly. To fix this, try to pass the --settimeoutglobal argument.*